

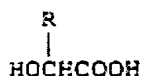
and wherein the copolymer has a weight average molecular weight of about 2,000 to 50,000, as determined by GPC and a dispersion value of about 1.2 to 4.0.

2. (currently amended) The sustained-release preparation according to claim 1, wherein X is a C₂₋₇ alkanoyl group which is ~~optionally~~ unsubstituted or substituted by a 5- or 6-membered heterocyclic carboxamido group.

3. (currently amended) The sustained-release preparation according to claim 2, wherein X is a C₂₋₄ alkanoyl group which is ~~optionally~~ unsubstituted or substituted by a tetrahydrofurylcarboxamide group.

4. (withdrawn) The sustained-release preparation according to claim 1, wherein X is acetyl.

5. (withdrawn) The sustained-release preparation according to claim 1, wherein the biodegradable polymer is a mixture of (A) a copolymer of glycolic acid and a hydroxycarboxylic acid of the general formula



wherein R represents an alkyl group of 2 to 8 carbon atoms and (B) a polylactic acid.

6. (withdrawn) The sustained-release preparation according to claim 1, wherein X is acetyl, and the biodegradable polymer is a mixture of (A) a copolymer of glycolic acid and a hydroxycarboxylic acid of the general formula



wherein R represents an alkyl group of 2 to 8 carbon atoms and (B) a polylactic acid.

7-8. (canceled)

9. (withdrawn) The sustained-release preparation according to claim 5, wherein the polylactic acid has a weight average molecular weight of about 1,500 to 30,000 as determined by GPC.

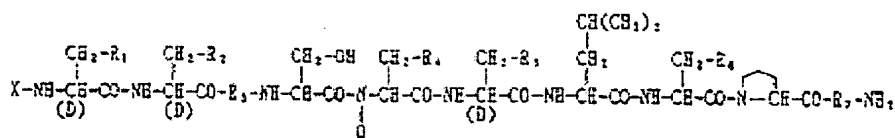
10. (withdrawn) The sustained-release preparation according to claim 5, wherein the polylactic acid has a dispersion value of about 1.2 to 4.0.

11 - 16. (canceled)

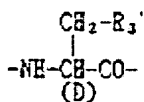
17. (withdrawn) The sustained-release preparation according to claim 1, wherein the physiologically active peptide is NAcD2Nal-D4ClPhe-D3Pal-Ser-NMeTyr-DLys(- Nic)-Leu-Lys(Nisp)-Pro-DAlaNH₂ or its acetate.

18. (withdrawn) The sustained-release preparation according to claim 1, wherein the physiologically active peptide is NAcD2Nal-D4ClPhe-D3Pal-Ser-Tyr-DhArg(Et₂)-Leu-hArg(Et₂)-Pro-DAlaNH₂ or its acetate.

19. (withdrawn) A method of producing a sustained-release preparation which comprises dissolving a physiologically active peptide of the general formula



wherein X represents an acyl group; R₁, R₂ and R₄ each represents an aromatic cyclic group; R₃ represents a D-amino acid residue or a group of the formula



wherein R_3 is a heterocyclic group; R_5 represents a group of the formula $-(\text{CH}_2)_n\text{-R}_5$, wherein n is 2 or 3, and R_5 is an amino group which may optionally be substituted, an aromatic cyclic group or an O-glycosyl group; R_6 represents a group of the formula $-(\text{CH}_2)_n\text{-R}_6$, wherein n is 2 or 3, and R_6 is an amino group which may optionally be substituted; R_7 represents a D-amino acid residue or an azaglycyl residue; and Q represents hydrogen or a lower alkyl group or a salt thereof and a biodegradable polymer having a terminal carboxyl group in a solvent which is substantially immiscible with water and then removing said solvent.

20. (withdrawn) The method according to claim 19, wherein the biodegradable polymer is a mixture of (A) a copolymer of glycolic acid and a hydroxycarboxylic acid of the general formula



wherein R represents an alkyl group of 2 to 8 carbon atoms and (B) a polylactic acid.

21. (withdrawn) The method according to claim 19, wherein X is acetyl, and the biodegradable polymer is a mixture of (A) a copolymer of glycolic acid and a hydroxycarboxylic acid of the general formula



wherein R represents an alkyl group of 2 to 8 carbon atoms and (B) a polylactic acid.

22. (withdrawn) The method according to claim 19, wherein the biodegradable polymer is a copolymer of lactic acid and glycolic acid.

23. (withdrawn) A method according to claim 19, which comprises dissolving the biodegradable polymer and the physiologically active peptide in a solvent which is substantially immiscible with water and adding the resulting solution to an aqueous medium to provide an O/W emulsion.

24. (withdrawn) A method of producing a sustained-release preparation which comprises dissolving a biodegradable polymer comprising a mixture of (A) a copolymer of glycolic acid and a hydroxycarboxylic acid of the general formula



wherein R represents an alkyl group of 2 to 8 carbon atoms and (B) a polylactic acid and a substantially water-insoluble physiologically active peptide or a salt thereof in a solvent which is substantially immiscible with water and then removing said solvent.

25. (withdrawn) A method according to claim 24, which further comprises after dissolving the biodegradable polymer and the substantially water-insoluble peptide or salt thereof in the solvent adding the resulting solution to an aqueous medium to provide an O/W emulsion.